

*FIG. 1*

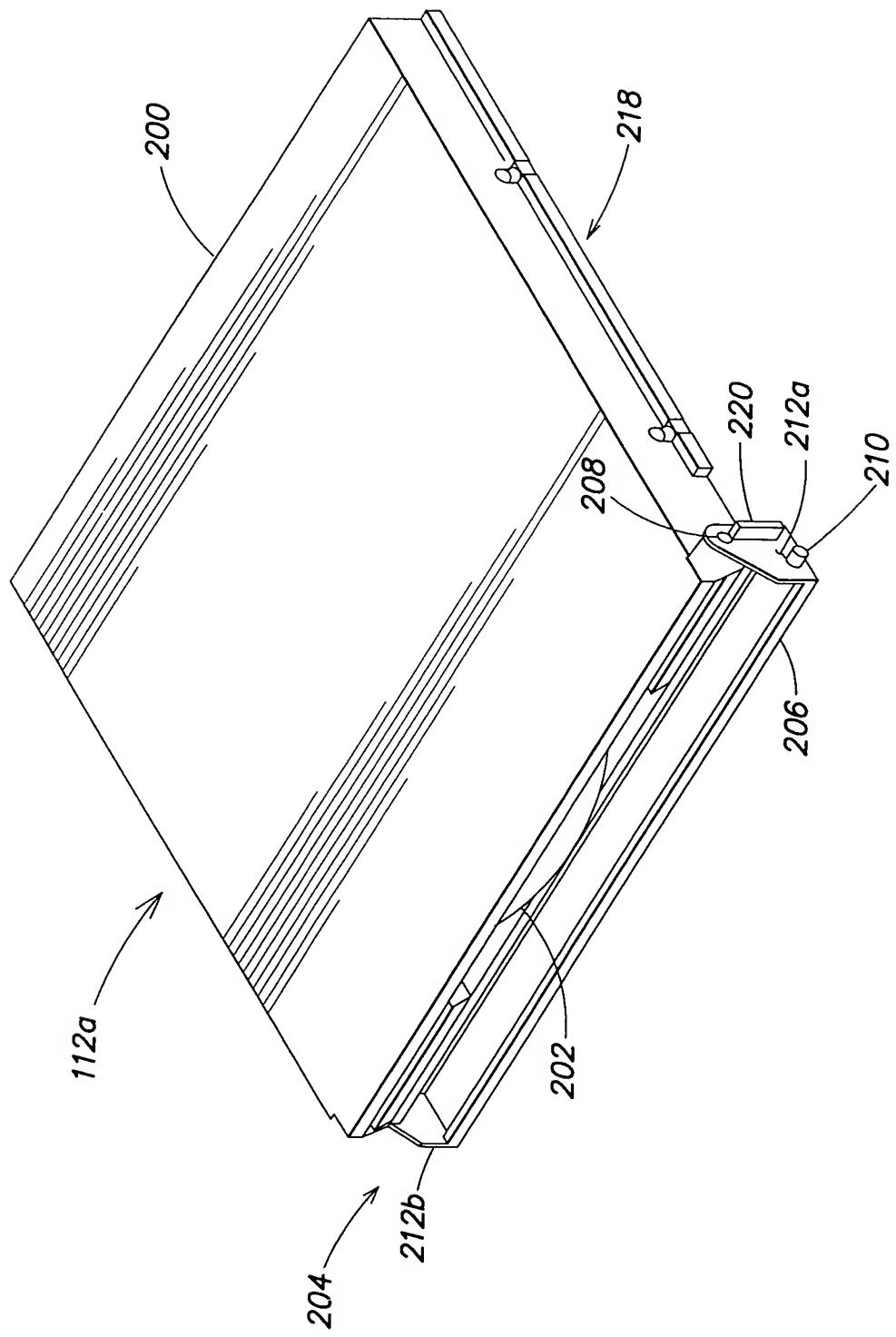
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TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING  
Inventor(s): Martin R. Elliott, Michael R. Rice, Robert B.  
Lowrance, Jeffrey C. Hudgens, Eric A.  
Englhardt and Loy Randall Stuart  
Serial No.: unknown  
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*FIG. 2A*



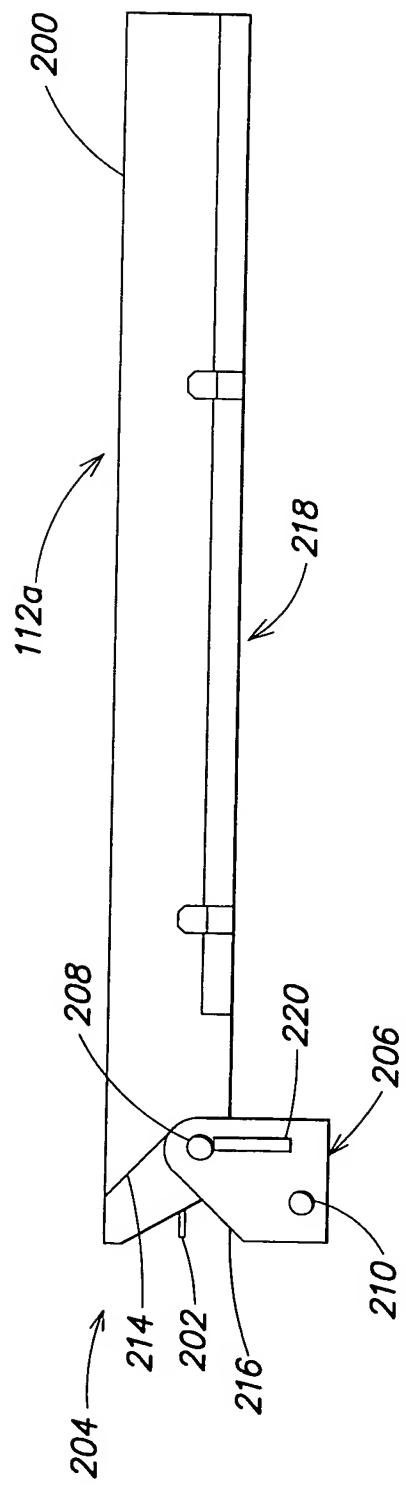
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*FIG. 2B*



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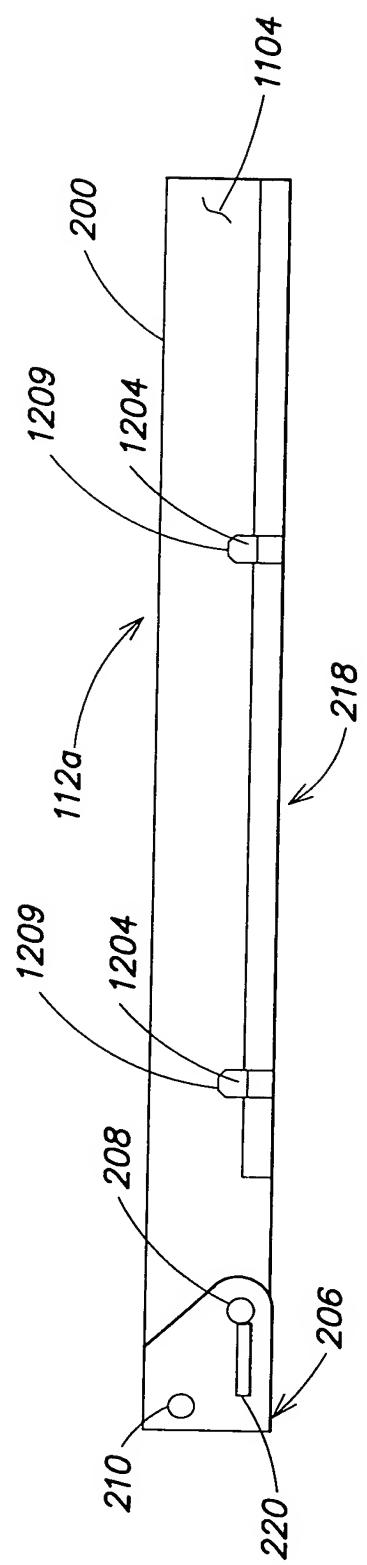


FIG. 2C

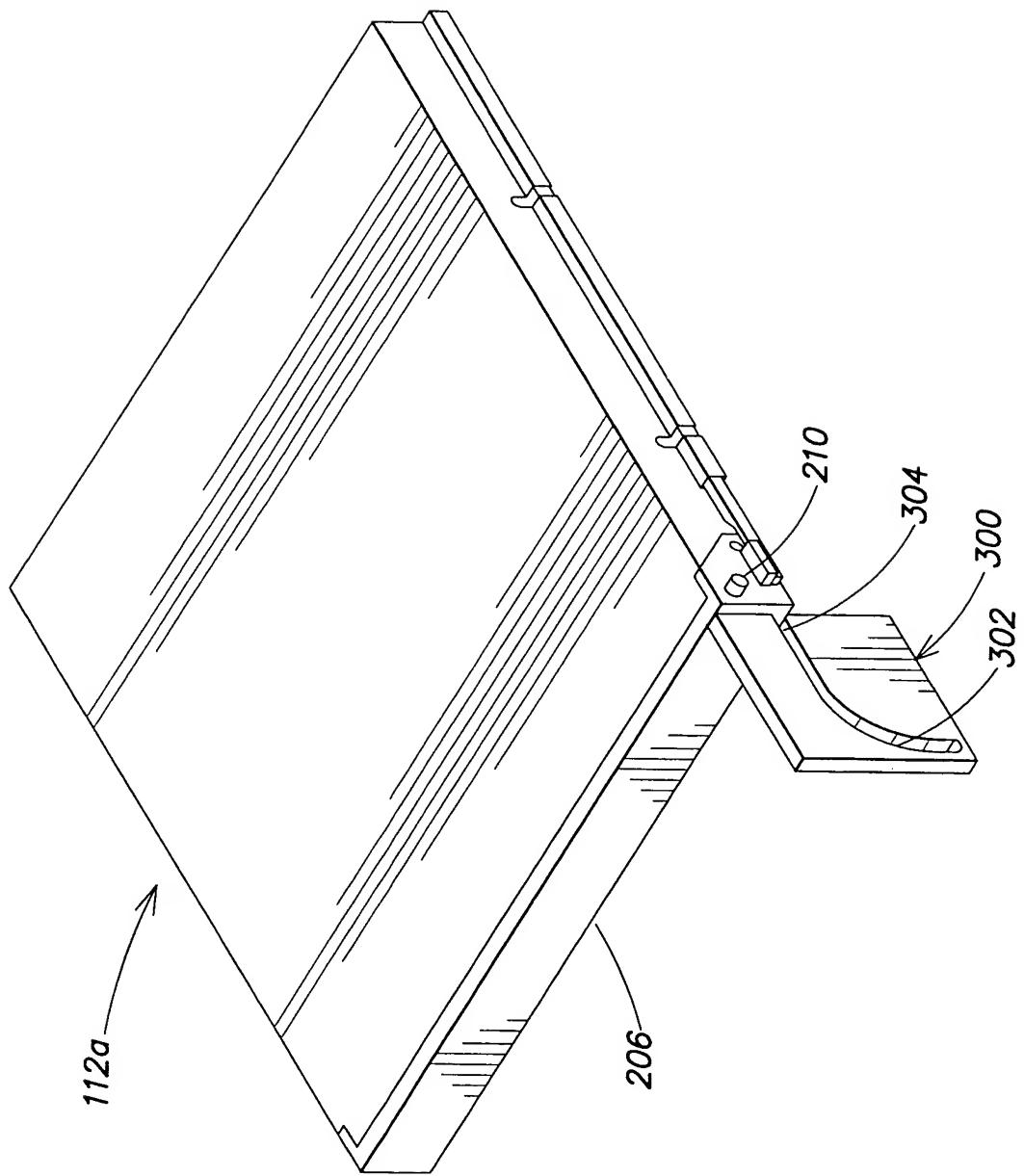
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*FIG. 3A*



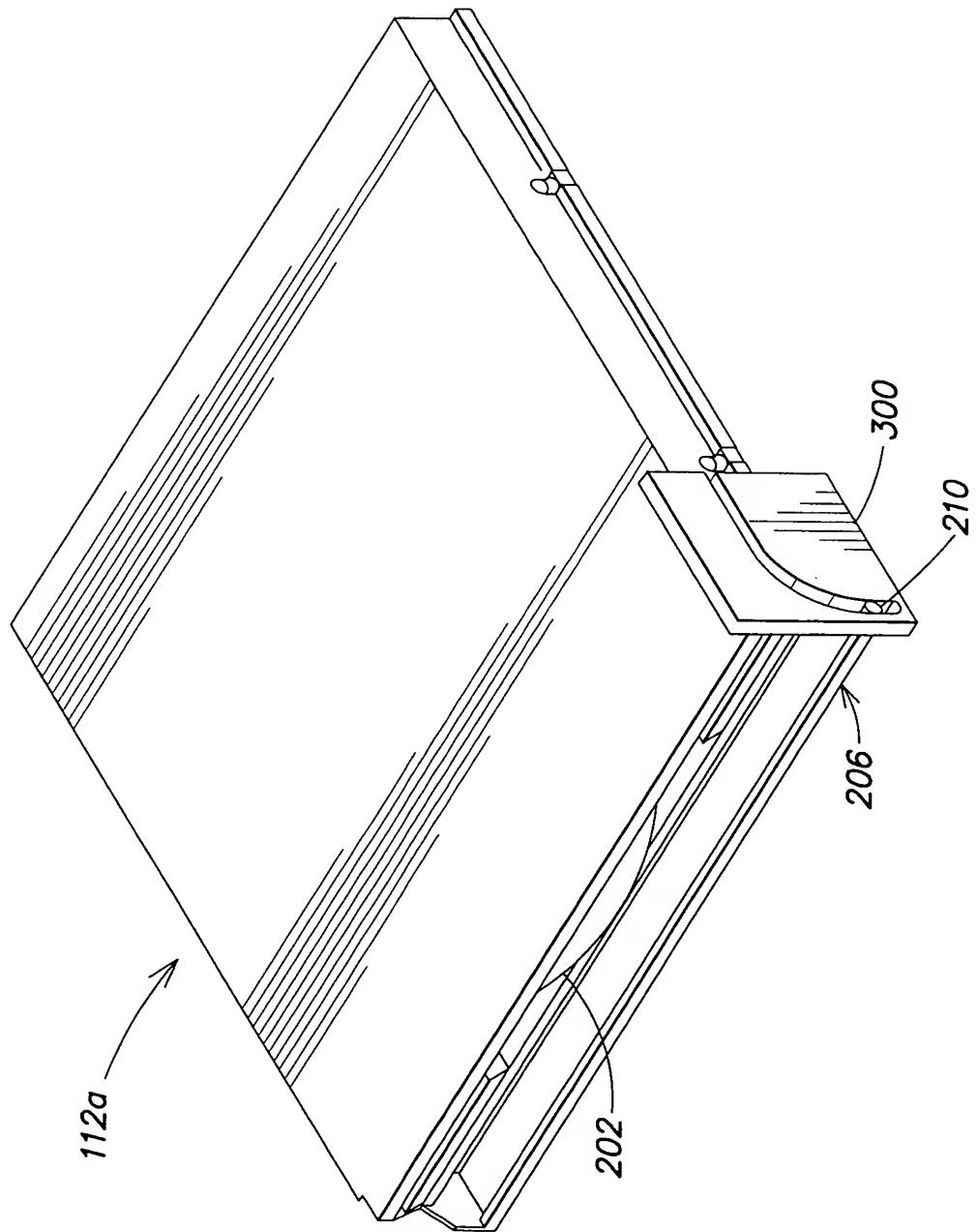
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FIG. 3B

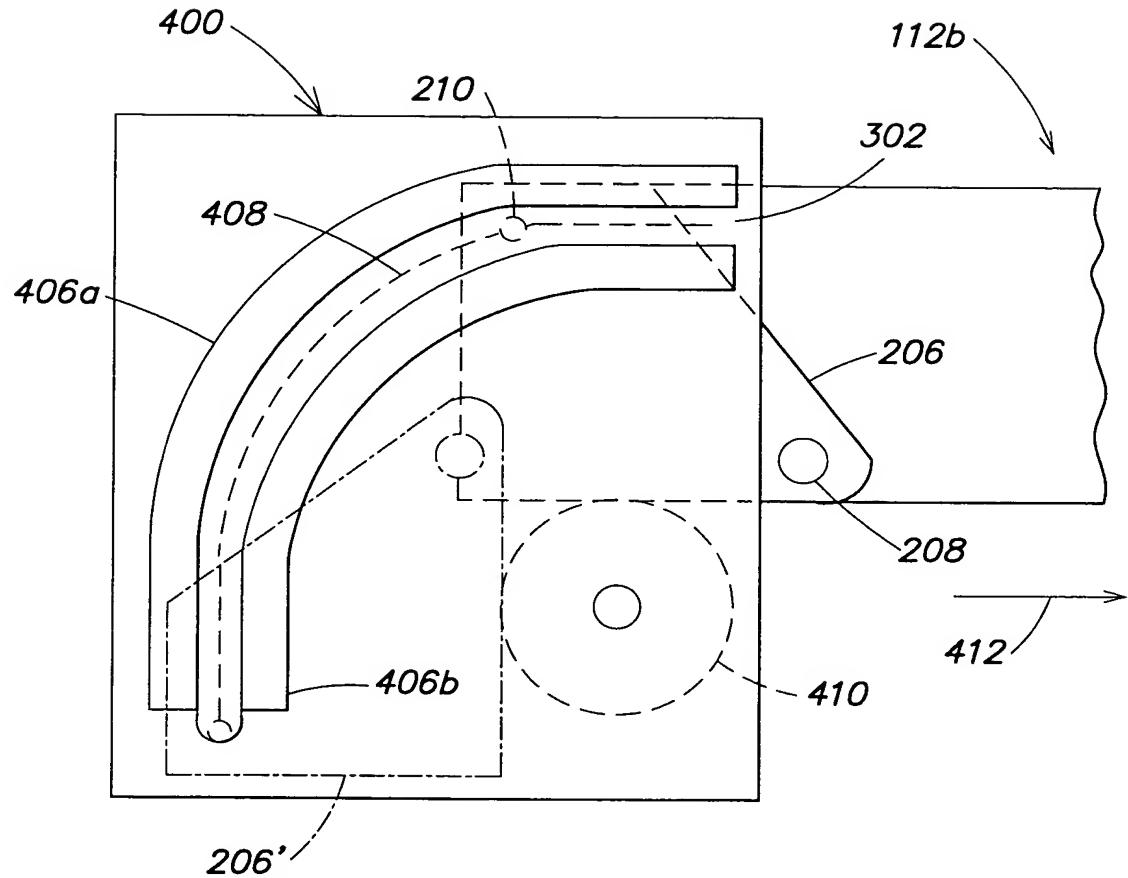


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*FIG. 4*

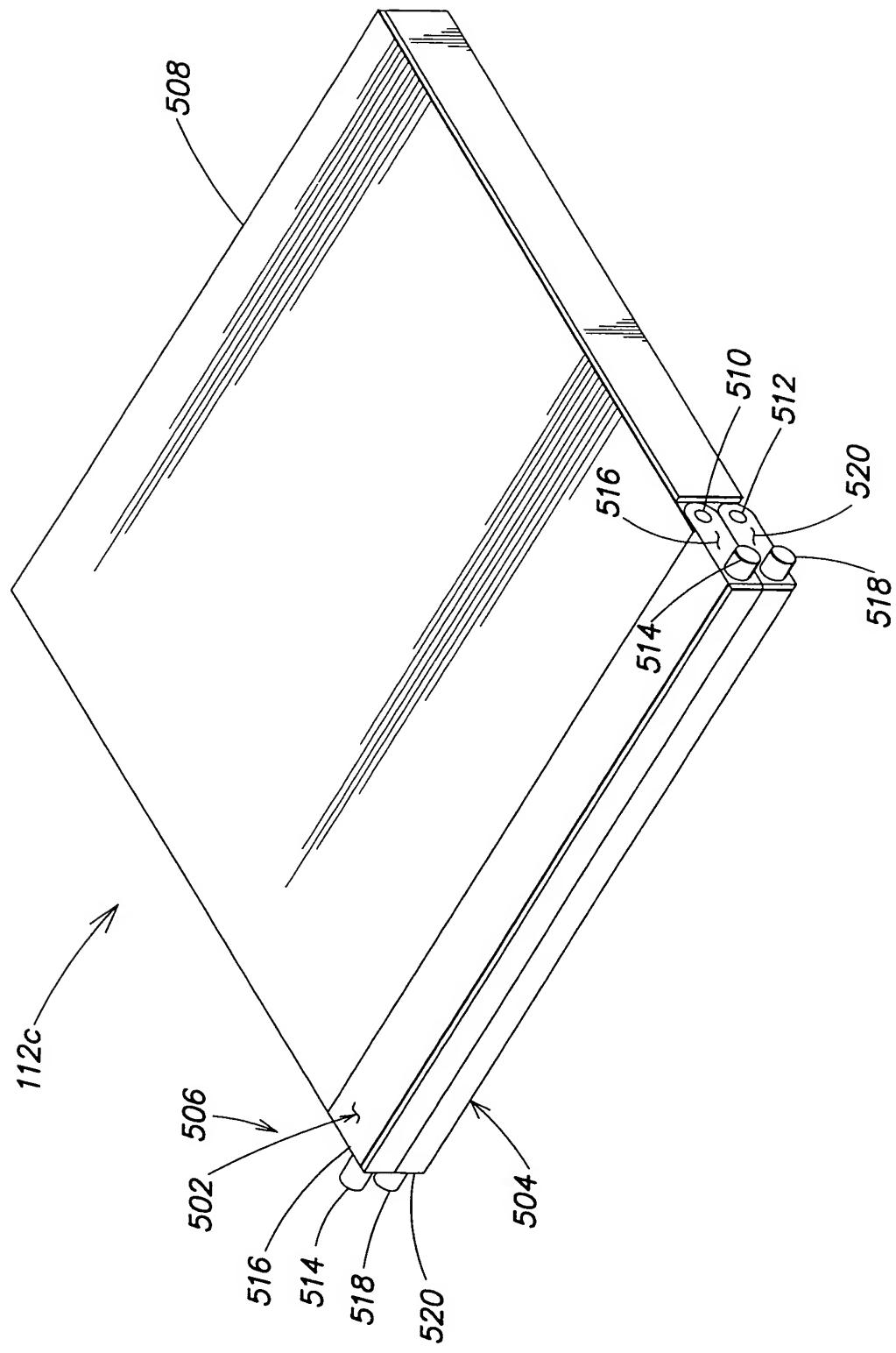
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FIG. 5A



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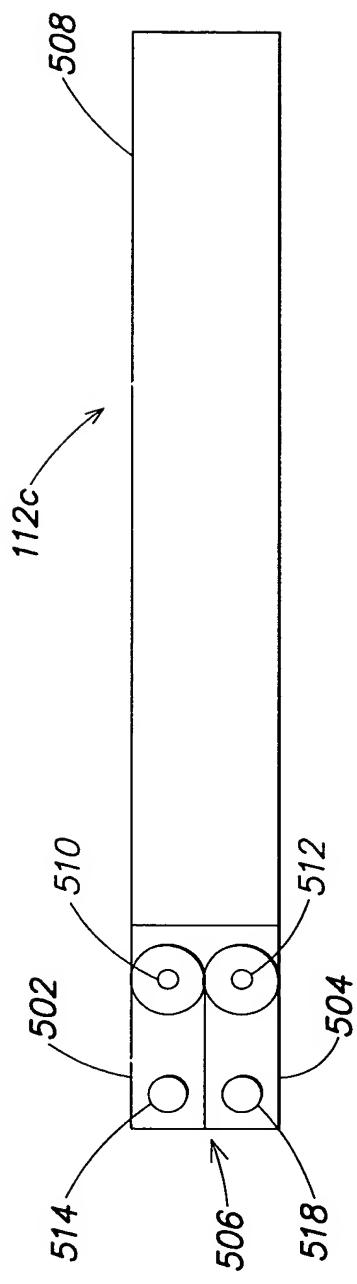
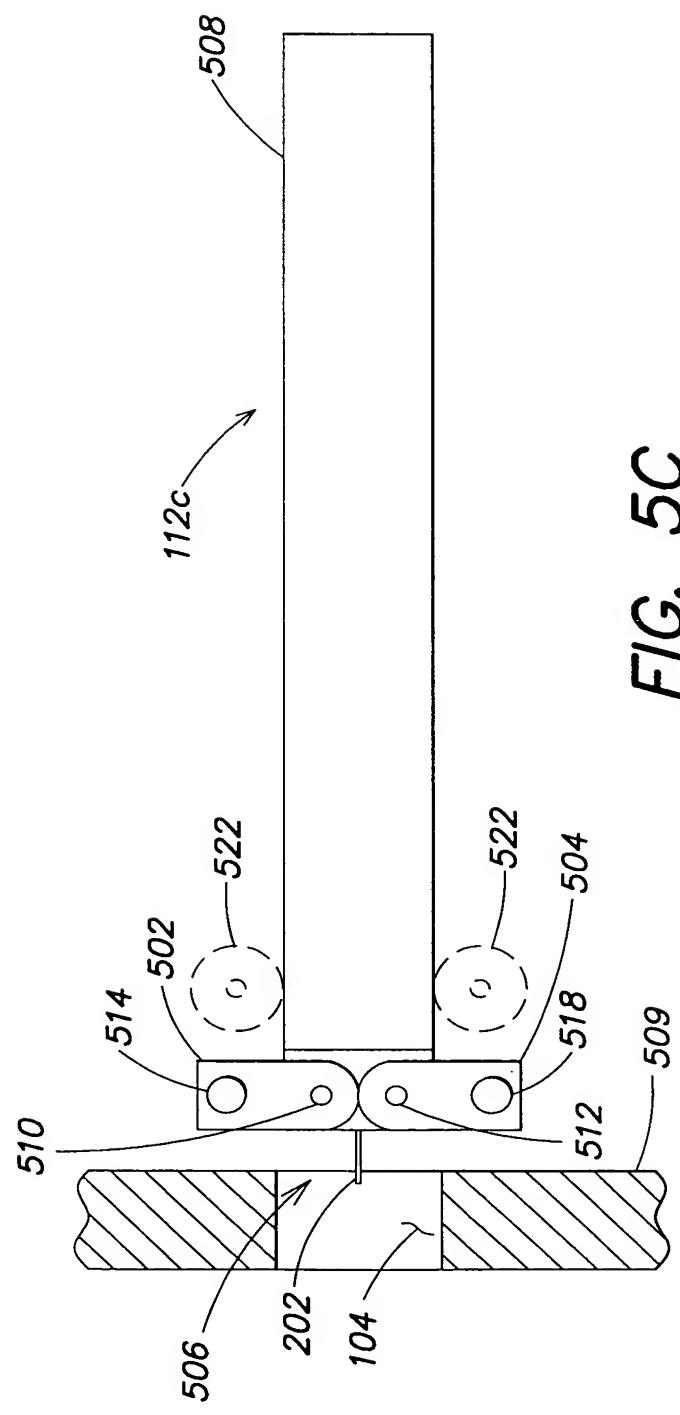


FIG. 5B



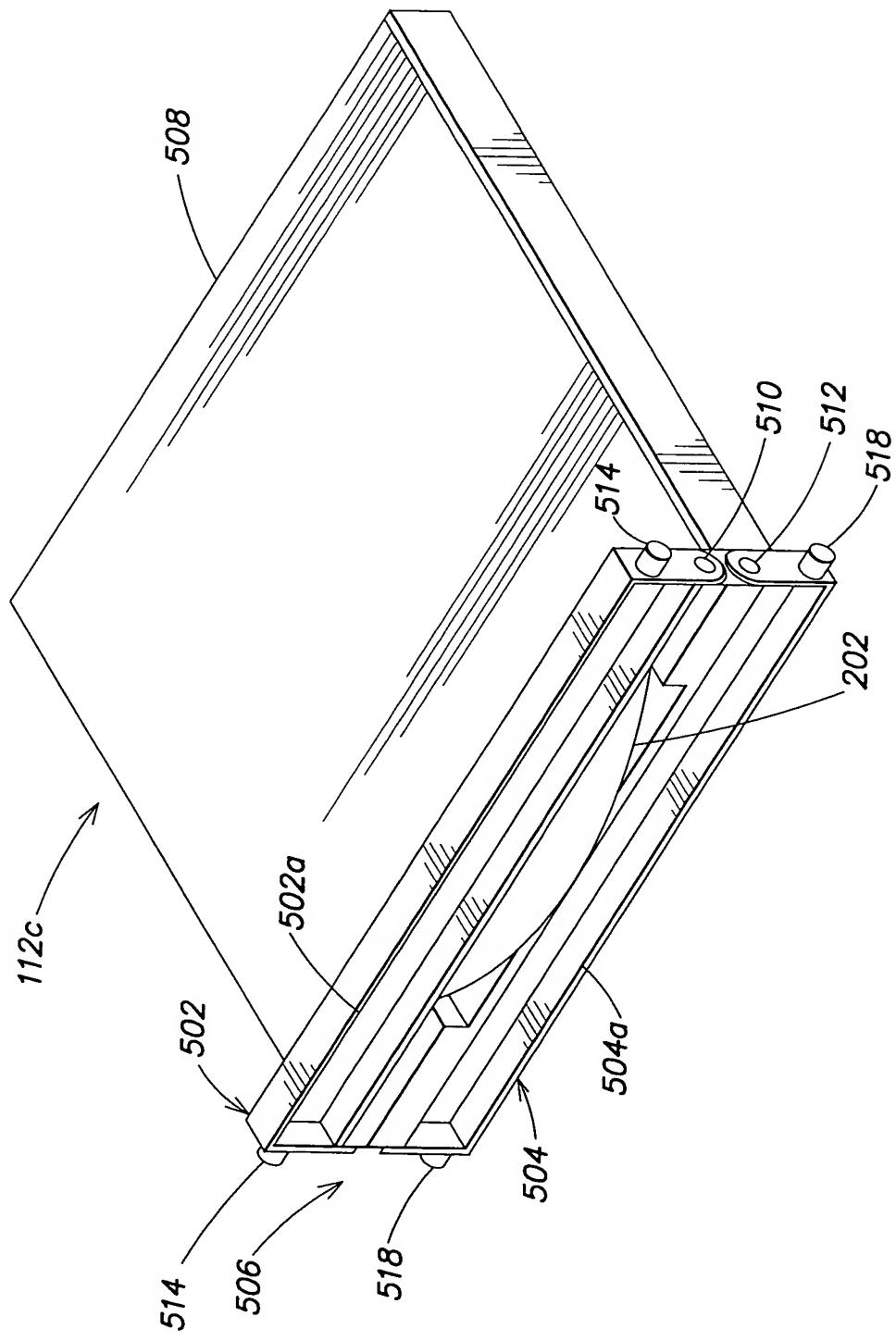
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FIG. 5D



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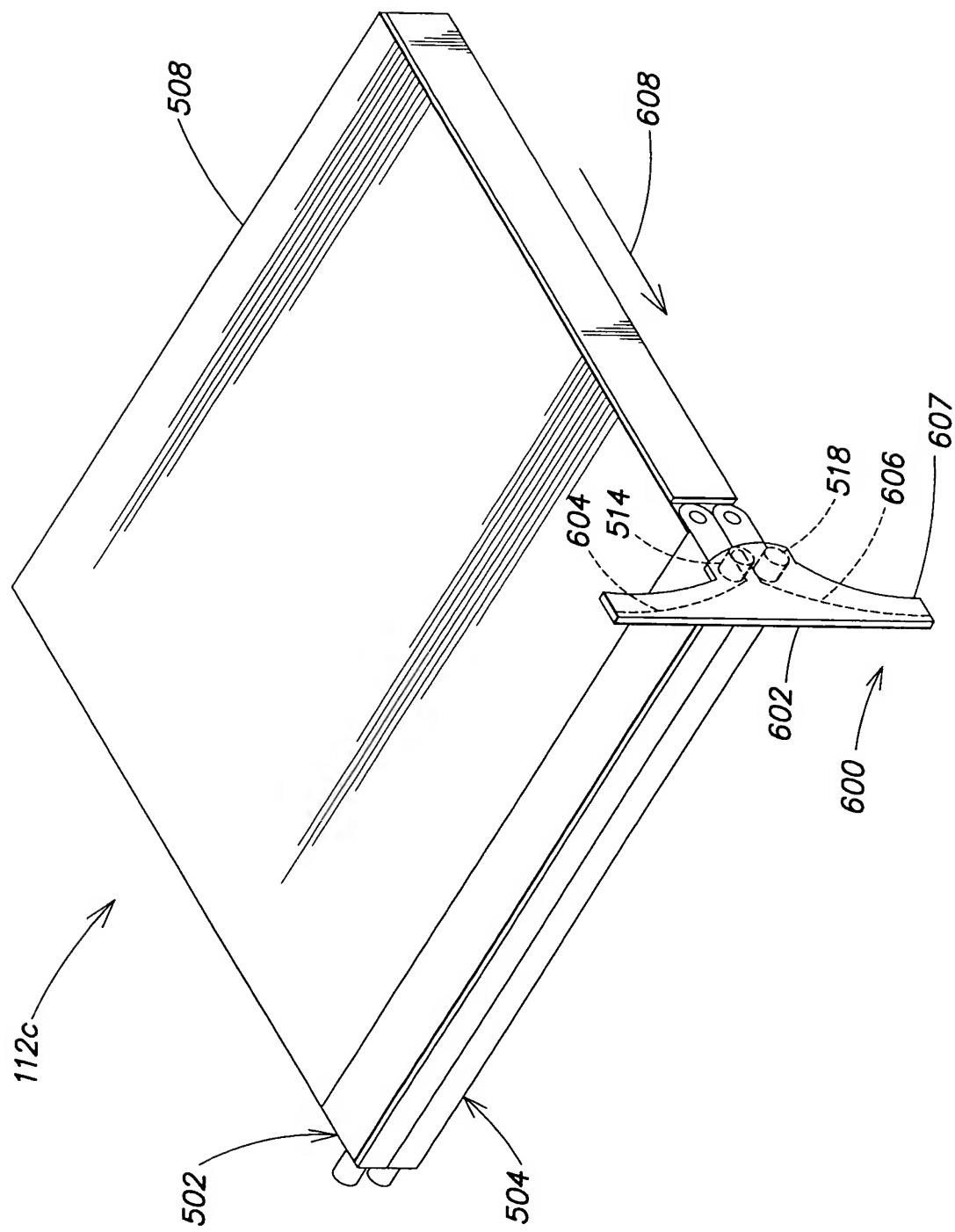


FIG. 6A

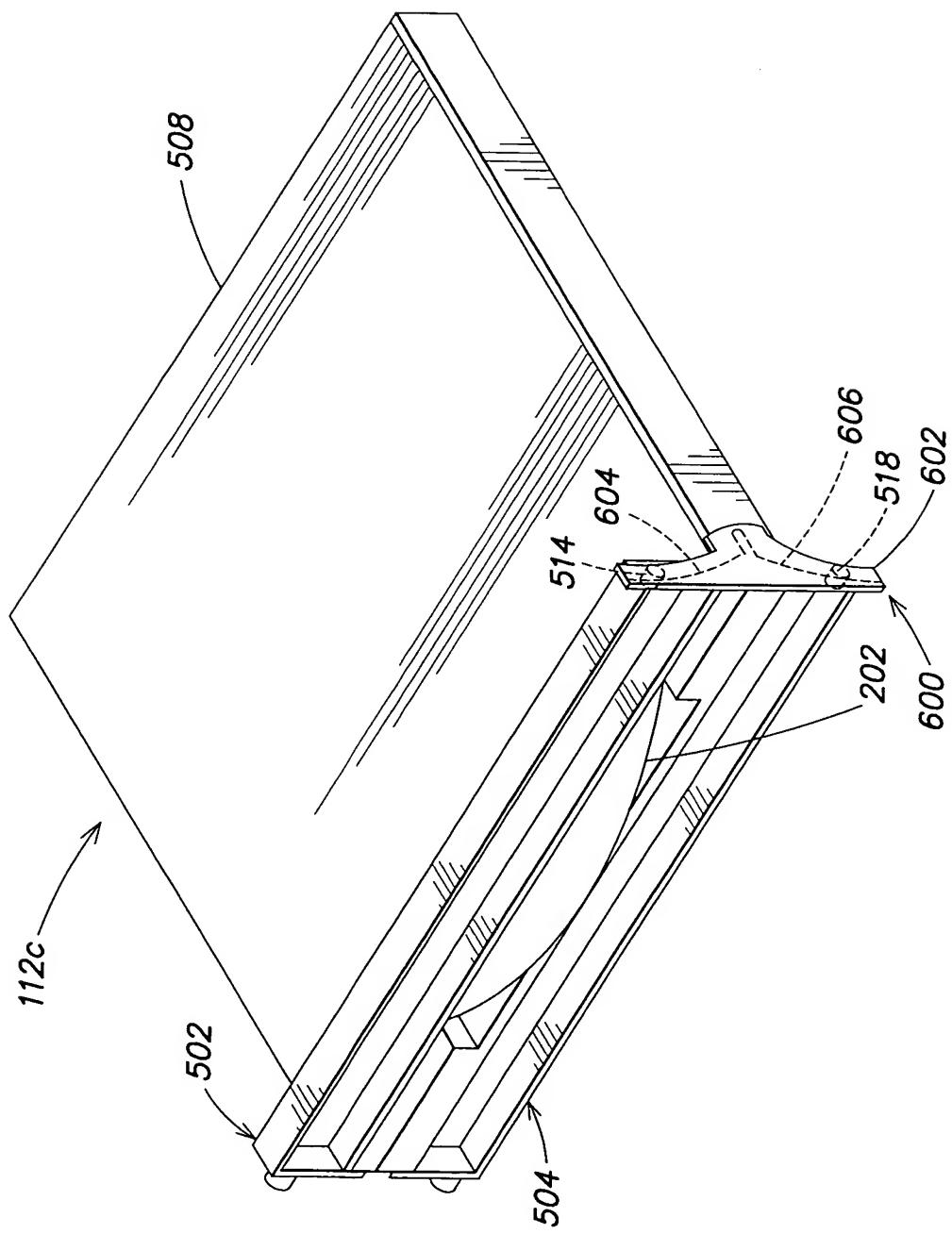
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**FIG. 6B**



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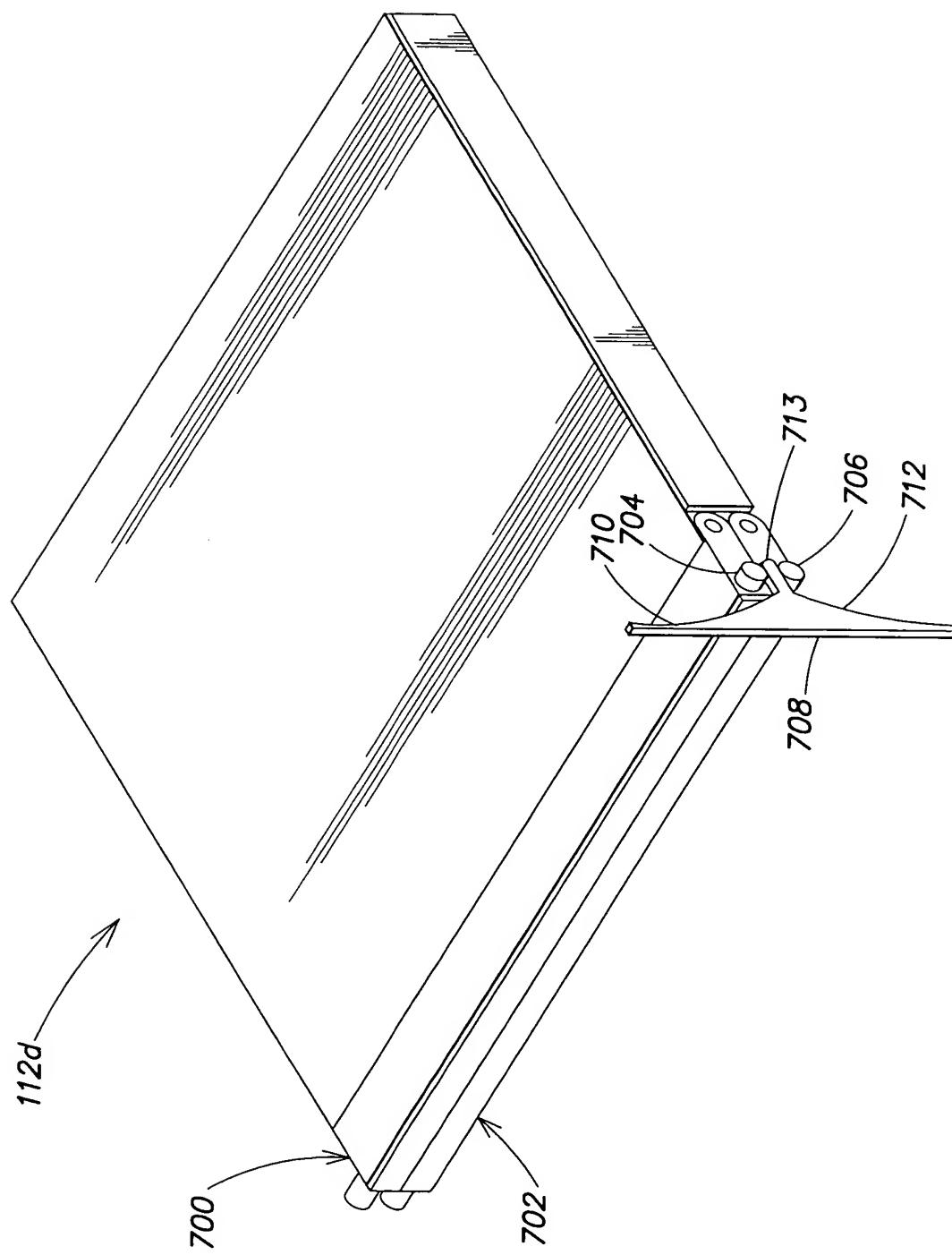


FIG. 7A

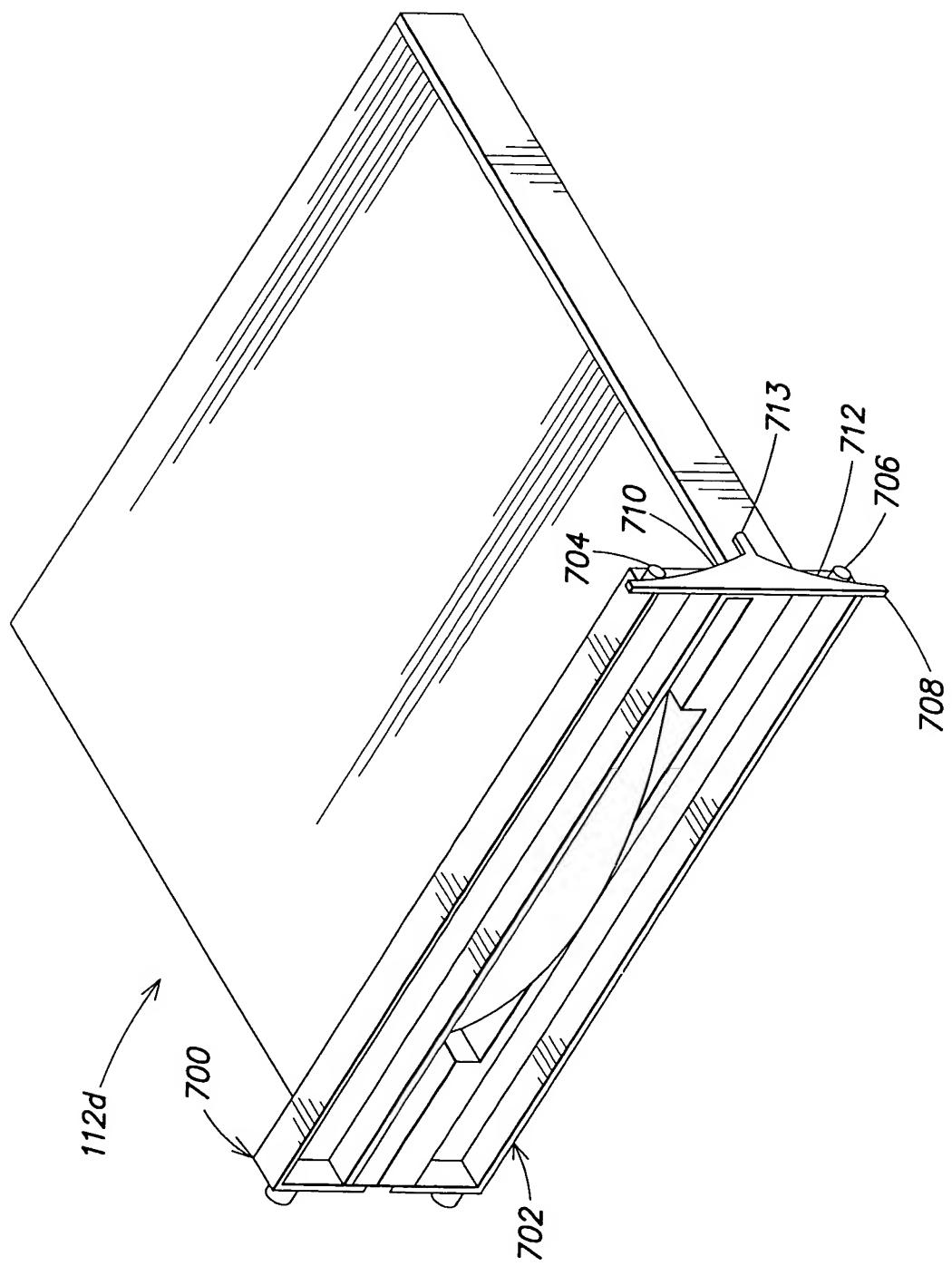
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FIG. 7B



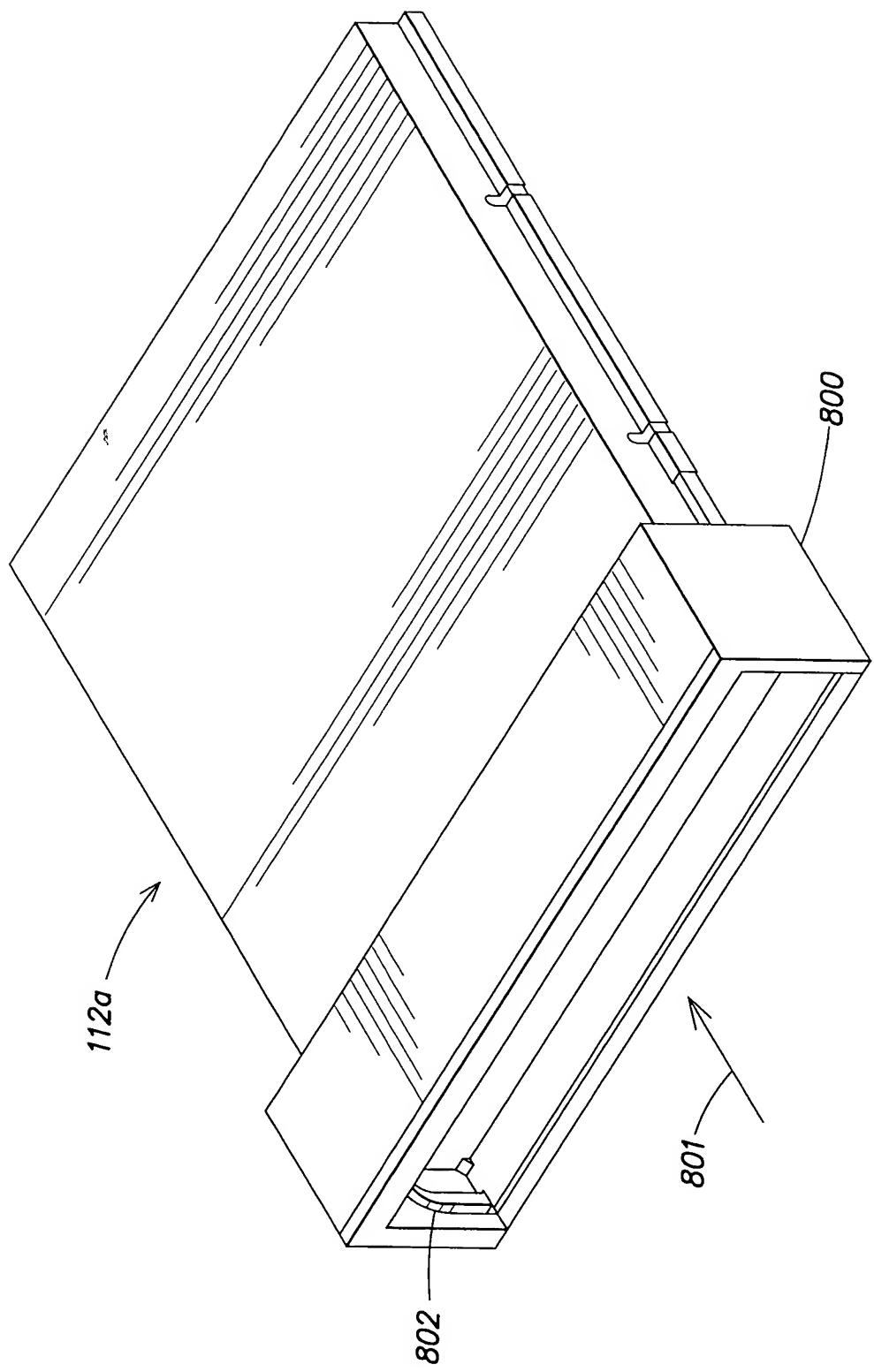
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FIG. 8



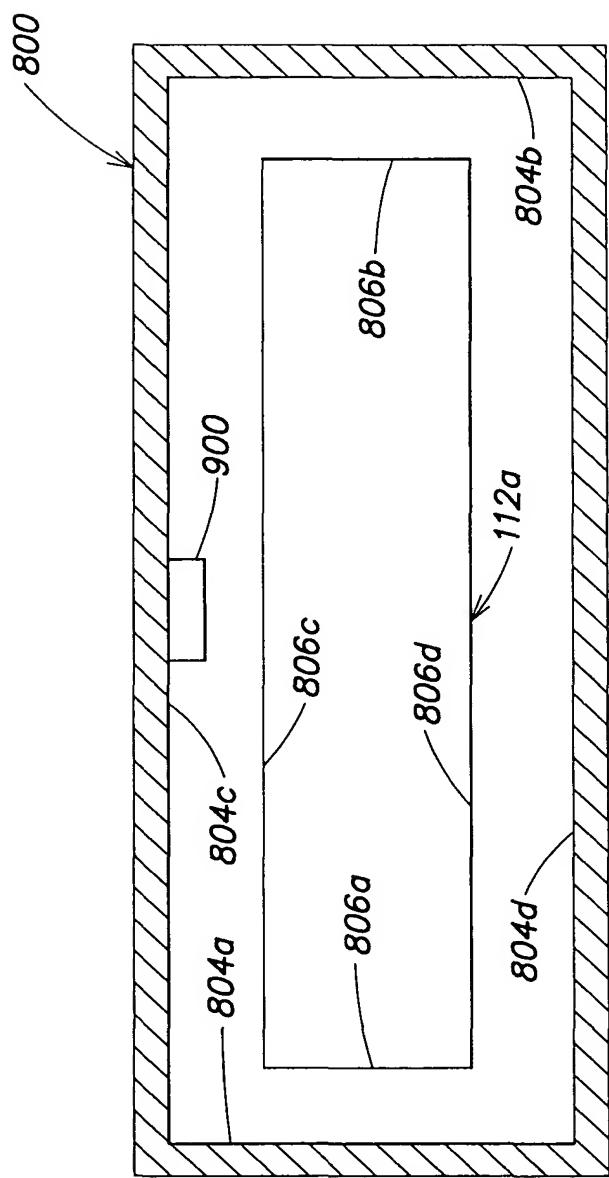
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FIG. 9

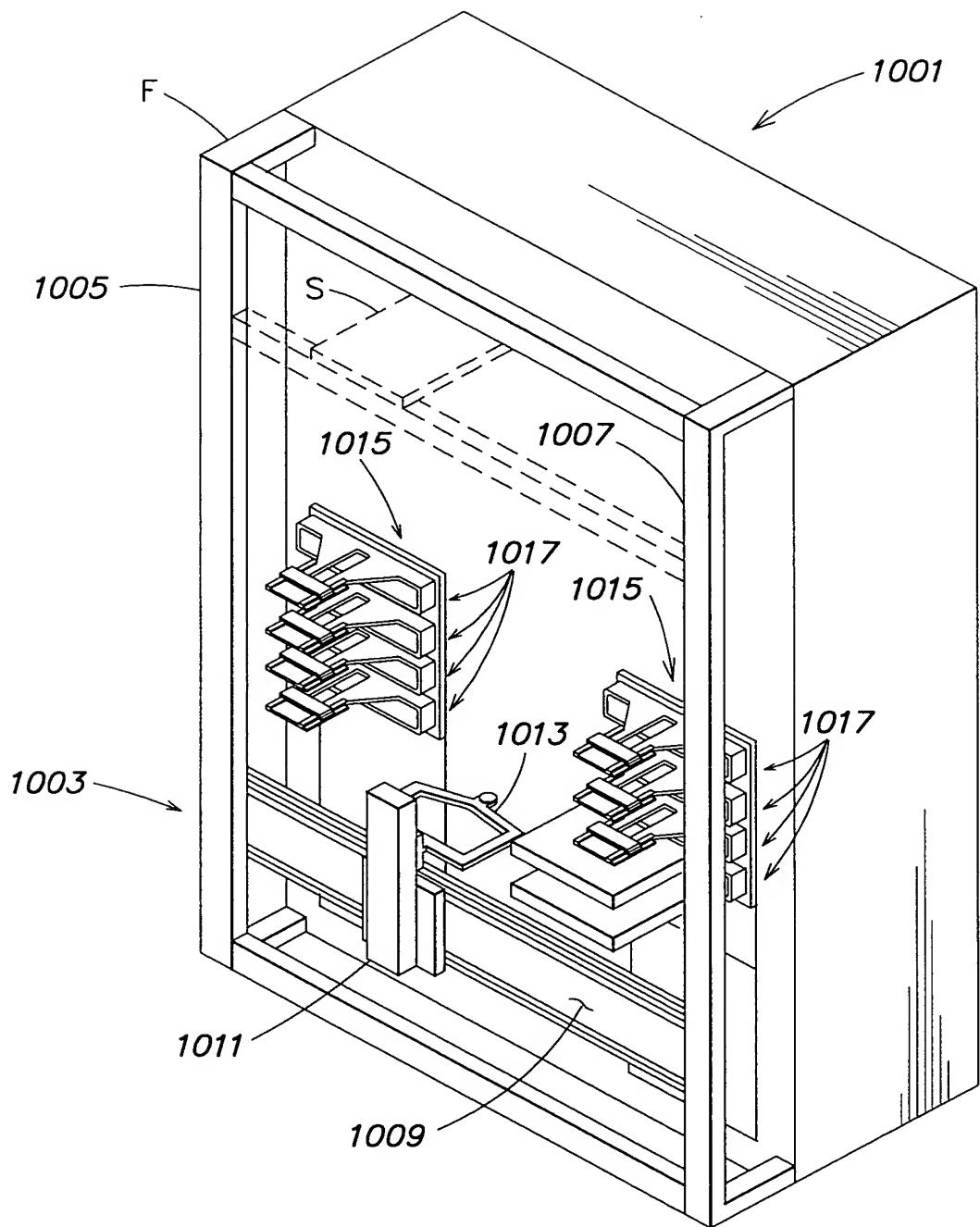


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**FIG. 10**

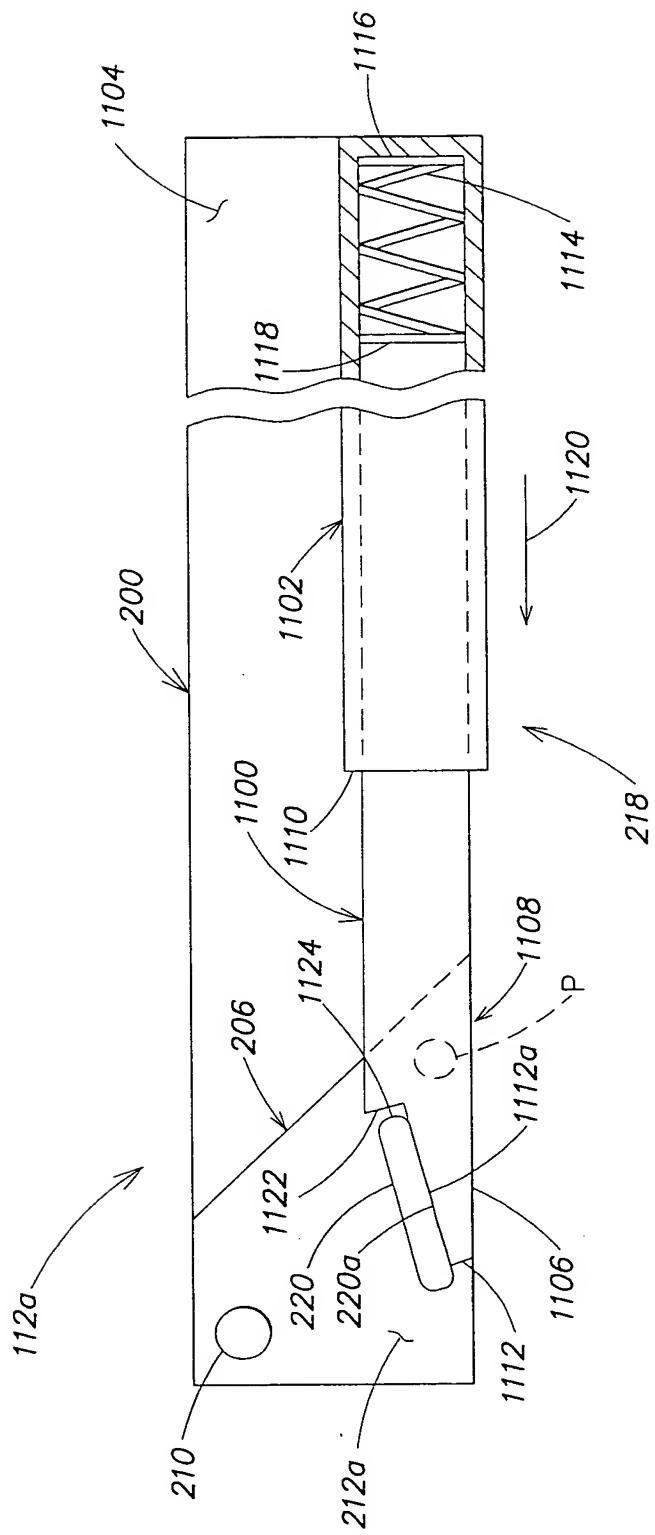
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FIG. 11



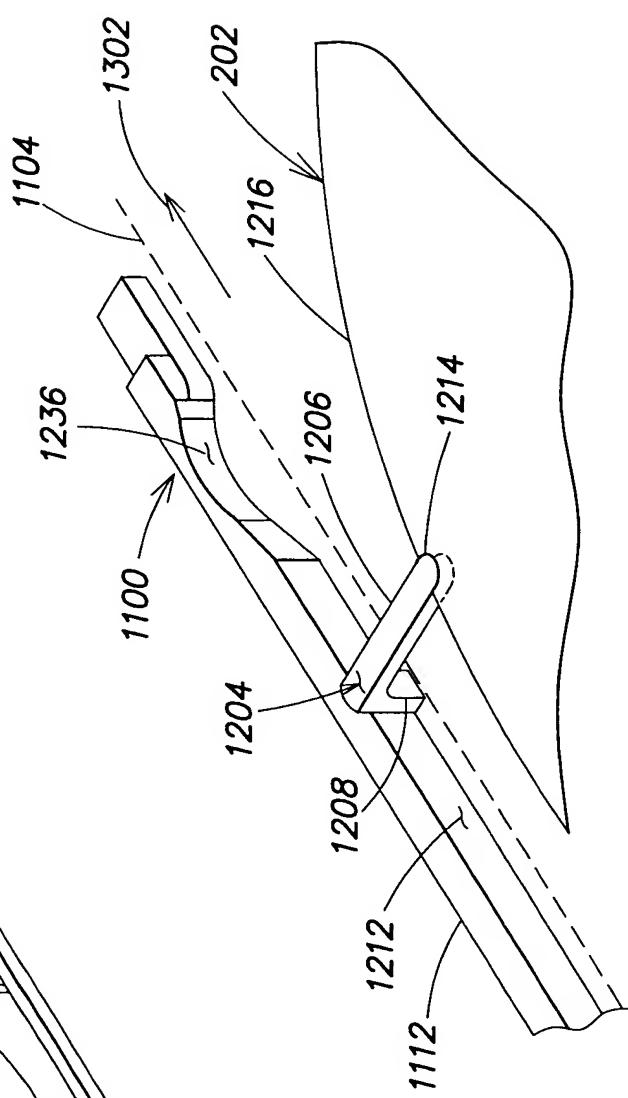
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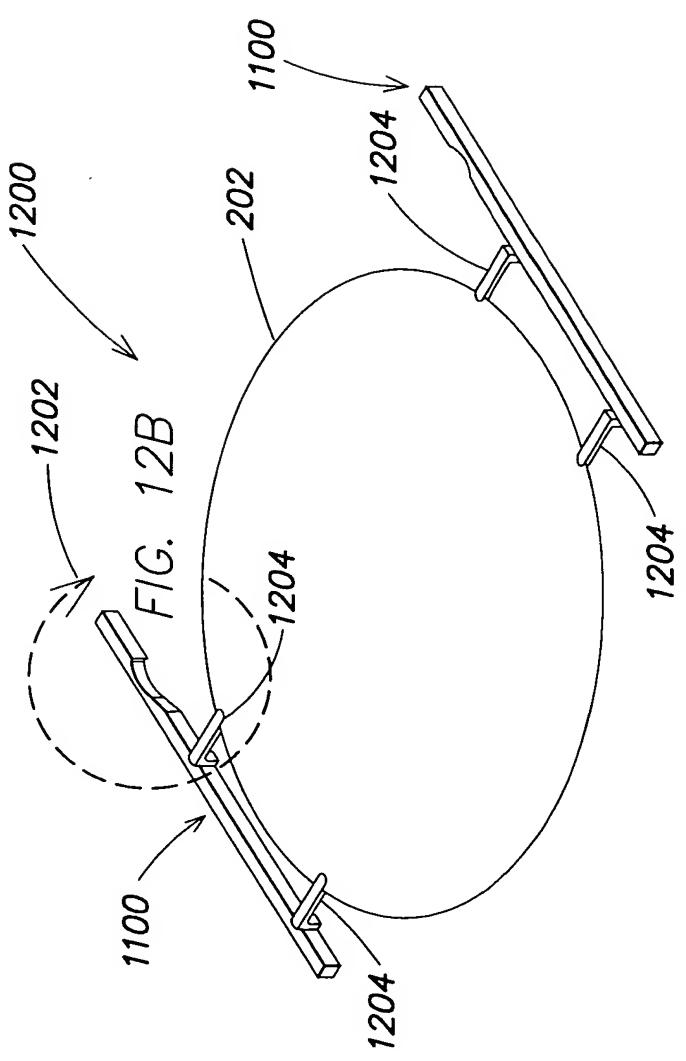
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*FIG. 12B*



*FIG. 12A*

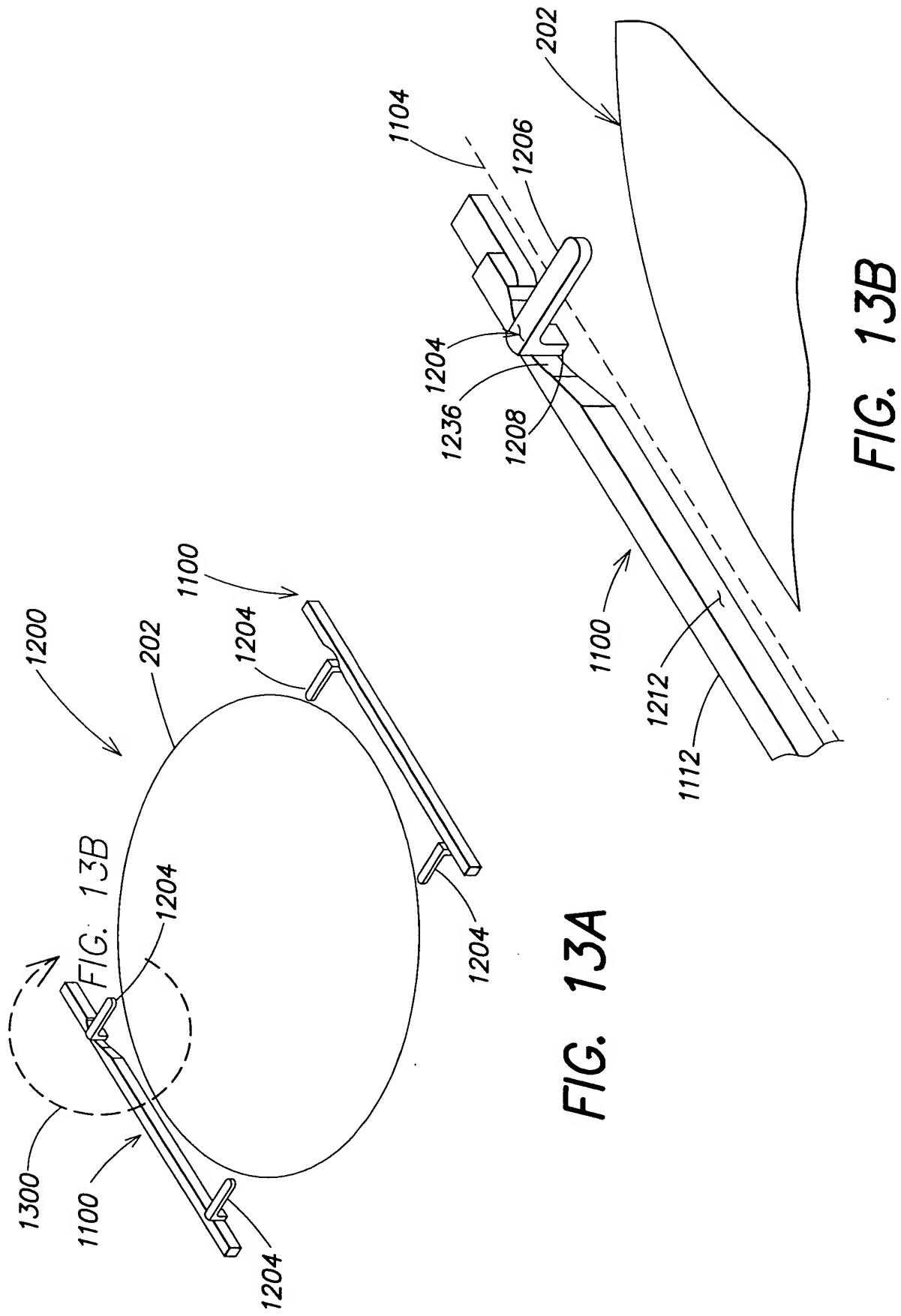


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